



Dart Aerospace Ltd.
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K6A 1K7
Canada

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D3515-041
Job Sheet 188666



Part No: D3515-041

Job Qty: 1 pcs

Part Name: Basket Lid Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/14/19

Job Tracking No:

Due Date: 1/25/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV A IPP rev. A 06.06.05 Preliminary EC IPP B 07.04.09 revA dwg EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	1 pcs	1/25/19	0.00	1.71	Small Fab - 1			
						Small Fab - 2			
						Small Fab - 3			
						Small Fab - 4			
						Small Fab - 5			
						Small Fab - 6			
						Small Fab - 7		CC	
110	Large Fab - Basket - 2 - B4B	1 pcs	1/25/19	0.00	6.87	Large Fab - 1 - B4B			
						Large Fab - 10 - B4B			
						Large Fab - 2 - B4B			
						Large Fab - 3 - B4B			
						Large Fab - 4 - B4B	QC		
						Large Fab - 5 - B4B			
						Large Fab - 6 - B4B			
						Large Fab - 7 - B4B	CC		
						Large Fab - 8 - B4B			
120	QC 9	1 pcs	1/25/19	0.00	0.00	QC 9 - 10			
						QC 9 - 18			
						QC 9 - 24			
						QC 9 - 43			
						QC 9 - 50			
						QC 9 - 9			
130	QC 5	1 pcs	1/25/19	0.00	0.00	QC 5 - 10			
						QC 5 - 12			
						QC 5 - 17			
						QC 5 - 18			
						QC 5 - 19			
						QC 5 - 22			
						QC 5 - 24			
						QC 5 - 3			
						QC 5 - 38			

JS DAS
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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QS1042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details: _____					

					QC 5 - 42	
					QC 5 - 43	88 DAS 43 9-89
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
140 Large Fab - Basket - 3 - B4B	1	1/25/19	0.00 6.87		Large Fab - 1 - B4B	
pcs					Large Fab - 10 - B4B	
					Large Fab - 2 - B4B	
					Large Fab - 3 - B4B	
					Large Fab - 4 - B4B	DAS 24 9-89
					Large Fab - 5 - B4B	
					Large Fab - 6 - B4B	
					Large Fab - 7 - B4B	
					Large Fab - 8 - B4B	
					Large Fab - 9 - B4B	
150 QC 9	1	1/25/19	0.00 0.00		QC 9 - 10	
pcs					QC 9 - 18	
					QC 9 - 24	
					QC 9 - 43	DAS 43 9-89
					QC 9 - 50	
					QC 9 - 9	
160 QC 5	1	1/25/19	0.00 0.00		QC 5 - 10	
pcs					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 38	
					QC 5 - 42	DAS 43 9-89
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
170 Powdercoat - 2 White Gl(S) -B4B	1	1/25/19	0.00 1.76		Powdercoat - 1 - B4B	
pcs					Powdercoat - 2 - B4B	
					Powdercoat - 3 - B4B	88/19-02-4
					Powdercoat - 4 - B4B	
180 QC 7	1	1/25/19	0.00 0.00		QC 7 - 10	
pcs					QC 7 - 13	
					QC 7 - 14	
					QC 7 - 15	
					QC 7 - 17	
					QC 7 - 18	
					QC 7 - 19	
					QC 7 - 2	
					QC 7 - 28	
					QC 7 - 3	
					QC 7 - 30	
					QC 7 - 34	
					QC 7 - 36	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

						QC 7 - 37	
						QC 7 - 38	
						QC 7 - 41	
						QC 7 - 47	
						QC 7 - 48	
						QC 7 - 51	
						QC 7 - 58	
						QC 7 - 59	
						QC 7 - 6	
						QC 7 - 60	
						QC 7 - 9	
						QC 7 - 68	
						QC 7 - 50	
						QC 7 - 67	
190	Handfinish - 3-1- WingWalk-B4B	1 pcs	1/25/19	0.00	2.18	Handfinish - 3 - 1 - B4B	
						Handfinish - 3 - 2 - B4B	
						Handfinish - 3 - 3 - B4B	
						Handfinish - 3 - 4 - B4B	
						Handfinish - 3 - 5 - B4B	
200	QC 7	1 pcs	1/25/19	0.00	0.00	QC 7 - 10	
						QC 7 - 13	
						QC 7 - 14	
						QC 7 - 15	
						QC 7 - 17	
						QC 7 - 18	
						QC 7 - 19	
						QC 7 - 2	
						QC 7 - 28	
						QC 7 - 3	
						QC 7 - 30	
						QC 7 - 34	
						QC 7 - 36	
						QC 7 - 37	
						QC 7 - 38	
						QC 7 - 41	
						QC 7 - 47	
						QC 7 - 48	
						QC 7 - 51	
						QC 7 - 58	
						QC 7 - 59	
						QC 7 - 6	
						QC 7 - 60	
						QC 7 - 9	
						QC 7 - 68	
						QC 7 - 50	
						QC 7 - 67	
210	Packaging 3-1 - Stock - B4B	1 pcs	1/25/19	0.00	0.00	Packaging 3 - 1 - B4B	
						Packaging 3 - 2 - B4B	
						Packaging 3 - 3 - B4B	
						Packaging 3 - 4 - B4B	
						Packaging 3 - 5 - B4B	
						Packaging 3 - 6 - B4B	
						Packaging 3 - 7 - B4B	
						Packaging 3 - 8 - B4B	
						Packaging 3 - 9 - B4B	

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BEB19-02-05

BK 19-02-5

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled		FAULT CATEGORY ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	BEB19-02-05
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
220 QC 21 - SA	1 pcs	1/25/19	0.00 0.00	QC 21 - SA - 21	D46 21 3-29 FEB 05 2019

Part Op 100 - 1-Cut rib D3515-1 (2) as per dwg D3516 2-Cut rib D3515-3 (2) as per dwg D3516 3-Cut rib D3515-5 (6) as per dwg
 Descriptions: D3516 4-Cut rib D3515-7 (3) as per dwg D3516
 110 - (Weld per dwg A/R S.S. rod Batch: _____), Weld assembly as per dwg D3515
 120 - (QC9- Inspect visual per QSI004- Fusion Welds)
 130 - (QC5- Inspect part completeness to step on W/O)
 140 - (Fabricate per Drwg), 1-Cut expanded metal for base as per dwg D3516 2-Cut expanded metal for base ends as per dwg D3516 3-Weld expanded metal to base as per dwg D3516
 150 - (QC9- Inspect visual per QSI004- Fusion Welds)
 160 - (QC5- Inspect part completeness to step on W/O) M138991
 170 - (White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel), 1ST COAST: START TIME: 11:05 OVEN TEMPERATURE: 375° FINISH TIME: 11:30 ***** 2nd coat if necessary ***** 2ND COAT: START TIME: _____ OVEN TEMPERATURE: _____ FINISH TIME: _____
 180 - QC7-Inspect Chemical Conversion Coat
 190 - (Assemble as per dwg), Wing Walk as per Dwg D3515 and QSI 005 4.4 and spray paint as per dwg WING WALK: M138963 Black spray paint: S149584
 200 - QC7-Inspect Chemical Conversion Coat
 210 - (Identify as per dwg & Stock Location: _____)
 220 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2232-1 ✓	Basket Hinge	2 pcs (2 ea) ✓	100-Small Fab - 1	5065348
D2236 ✓	Lid Rib	4 Ea (4 ea) ✓	100-Small Fab - 1	5147792
D2327-1 ✓	Spacer Bushing	2 pcs (2 ea) ✓	100-Small Fab - 1	5104170
D2506 ✓	Label Plate	1 pcs (1 ea) ✓	100-Small Fab - 1	5072537
D2581 ✓	Mounting Bracket	2 pcs (2 ea) ✓	100-Small Fab - 1	5143339
M304EX0.75-16F	Expanded Metal Flat SS	20 sf (20 ea)	100-Small Fab - 1	5125258
M304TS0.750W.065	304 Sq Tube .75X.75X.065W	41.5000 ft (41.5 ea)	140-Large Fab - Basket - 3 - B4B	5107467

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	D2232-1	2	15	0
	D2236	4	0	0
	D2327-1	2	35	0
	D2506	1	19	0

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	Skid-tube ☐ Machining ☐ Large Fab ☐	DEPARTMENT/PROCESS Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐		
Date :	Sequence #:	QTY Affected :	MRB (QSI042)		
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor
					QC / QA Coordinator
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

140-Large Fab - Basket - 3 - B4B

D2581	2	63	0
M304EX0.75-16F	20	1,373	0
M304TS0.750W.065	42	804	0

Part Specifications

Specifications could not be found.

Plex 1/14/19 11:42 AM Dart.lajeunesse.marie



Container No: S148955



Part: D3515 - 041

Job No: 188666

Serial No/Batch: S148955

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
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TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 01/29/19

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					